

Public Notice – TMDL Amendment

PURPOSE OF NOTICE: To seek public comment on an amendment of a Total Maximum Daily Load (TMDL) of a water body in Charlotte County, Virginia from the Department of Environmental Quality.

First Public Notice Issue Date: June 7, 2010

PUBLIC COMMENT PERIOD: 30 days following first public notice issue date

AMENDMENT TO TWITTYS CREEK TMDL: Total maximum daily loads (TMDLs) have been developed for sediment to address aquatic life (benthic impairment) use in Twittys Creek. This TMDL was approved by the Environmental Protection Agency on September 30, 2004, and can be found at the following website: <http://www.deq.virginia.gov/tmdl/apptmdls/roankrvr/twittybc.pdf>.

DEQ proposes to amend the TMDL to accommodate a facility which is requesting an expanded permit allocation and which was in the original Twittys Creek's TMDL. DEQ has received a request to expand the design flow for Drakes Branch WWTP (VA0084433) from 80,000 GPD to 400,000 GPD. VA0084433 discharges into Twittys Creek. The existing wasteload allocation would accommodate 400,000 GPD at a permitted TSS concentration of 30 mg/L. The total wasteload allocation for this facility would be 18.3 ton/yr, or an increase of 14.7 ton/yr. The addition of this increased WLA will be from the terminated Westpoint Stevens wasteload allocation, 16.8 ton/yr, which has been transferred to future growth. The distribution of future growth will result in no change to the original TMDL equation.

Additionally, DEQ has received registration statements from Douglas Auto Parts and Service (VAR051752), Tucker Timber Products, Inc. (VAR051513), and Smurfit-Stone Container Corporation (VAR050592) to renew their general permits for stormwater. These industrial stormwater facilities predate the TMDL development, and were not included in the original TMDL development. VAR051752, VAR051513, and VAR050592 are located in the Twittys Creek watershed and discharge respectively into an unnamed tributary, UT, to Twittys Creek, an UT to

Bentleys Branch which drains into Twittys Creek, and an UT to Bentleys Branch which drains into Twittys Creek. The facilities have a previously permitted benchmark for TSS concentration of 100 mg/l. The wasteload allocations would be 3.6 ton/year for VAR051752, 16.2 ton/yr for VAR051513, and 10.5 ton/yr for VAR050592. The addition of the WLA for these three facilities will be taken from the LA portion of the TMDL, due to the fact that these facilities predate the original TMDL development and would have otherwise been incorporated that way initially.

A construction wasteload allocation was not incorporated in the original TMDL, and one percent of the TMDL will be used as a baseline for the transient construction load category. This level of WLA equates to 8.9 tons/yr, will remain aggregated, and will be taken from the LA portion of the TMDL, due to the fact that original incorporation of transient construction WLA would have otherwise been incorporated that way initially. The corrections result in a change to the original TMDL equation of 4.4%.

Changes to the WLA value would be 4.4% of the TMDL (39.2 ton/yr WLA increase as a percent of 890.1 ton/yr), resulting in the need for an amendment to the original TMDL. Updating the WLA table in the Twittys Creek benthic TMDL in accordance with this amendment will not cause a water quality violation. Following public participation guidance for an amendment to a TMDL, a public notice will be made for the changes, followed by a 30 day public comment period, during which requests for public meeting will be considered.

HOW TO COMMENT AND/OR REQUEST A PUBLIC MEETING: DEQ accepts comments and requests for public meeting by e-mail, fax or postal mail. All comments and requests must be in writing and be received by DEQ during the comment period. Submittals must include the names, mailing addresses and telephone numbers of the commenter/requester and of all persons represented by the commenter/requester. A request for public meeting must also include: 1) The reason why a public meeting is requested. 2) A brief, informal statement regarding the nature and extent of the interest of the requester or of those represented by the requestor, including how and to what extent such interest would be directly and adversely affected by the TMDL. 3) Specific references, where possible, to terms and conditions of the permit with suggested revisions. DEQ

may hold a public meeting, including another comment period, if public response is significant and there are substantial, disputed issues relevant to the permit. This public comment period will conclude 30 days following the first public notice issue date, on July 7, 2010.

CONTACT FOR PUBLIC COMMENTS, DOCUMENT REQUESTS AND ADDITIONAL
INFORMATION:

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